

Test by: M.A.I.T.S. Mount Joy, PA

2019 Soybeans Top 30 Harvest Report

Pennsylvania Southeast [PASE] NEW BLOOMFIELD, PA
Adams Farms Steve Adams, Perry County, PA 17066

All-Season Test	2.8 - 3.8 Day CRM S2019PASE08
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Wheat/Soybean / glyphosate
SOIL DESCRIPTION:	silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	very high P, high K, 5.2 pH, 3.3% OM, 10.1 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Mustang Max, Envide, Glyphosate
Applied N-P-K (units):	75-60-95
SEEDED - RATE - ROW:	Jun 5 160.0 /A 30" spacing
HARVESTED - STAND:	Nov 5 110.0 /A

TEST COMMENTS:

Soil moisture and temperatures were good at planting. Rainfall was above average until late August and September. Disease pressure was low and varieties were standing well. Overall rating of the plot was 7 out of 10.(10=best)

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HUBNER	H34-37R2X	RRX	3.4	R	61.7	14.3	2	112.7	523	1
LOCAL SEED CO.	ZS3797GL	LG27	3.7	R	61.6	14.4	3	103.4	522	2
CHEMGRO	C3753E	E3	3.7	R	60.0	14.8	3	118.5	508	3
LOCAL SEED CO.	ZS3898E3S	E3,ST	3.8	R	59.7	14.4	1	96.4	506	4
PIONEER	P33A24X	RRX	3.3	R	59.7	13.9	2	108.0	506	5
SEED CONSULTANTS	SC 8358X	RRX	3.5	R	59.0	14.0	2	103.4	500	6
HUBNER	H29-19R2X	RRX	2.9	R	58.6	14.3	1	110.3	497	7
HUBNER	H32-29R2X	RRX	3.2	R	58.5	14.5	1	106.8	496	8
CREDENZ	CZ 3519GTLL	LG27	3.5	MR	58.2	13.7	3	123.1	494	9
HUBNER	H36-28R2X	RRX	3.6	R	58.0	14.3	2	119.7	491	10
CREDENZ	CZ 3100GTLL	LG27	3.1	MR	57.7	13.7	1	120.8	490	11
CREDENZ	CZ 3660GTLL	LG27	3.6	MR	57.6	14.7	2	110.4	488	12
NK BRAND	S35-K9X	RRX	3.5	R	57.4	14.0	3	102.2	487	13
CREDENZ	CZ3480GTLL	LG27	3.4	R	57.3	14.6	1	108.0	485	14
ASGROW	AG36X6	RRX	3.6	R	57.1	13.9	3	105.7	484	15
SEED CONSULTANTS	SC 9339R	RR	3.3	R	56.7	14.3	2	105.7	481	16
STINE	29EA23	E3	2.9	R	56.7	14.5	2	120.8	480	17
LOCAL SEED CO.	ZS3399E3	E3	3.3	R	56.6	14.0	1	118.5	480	18
CHEMGRO	C3552GL	LG27	3.5	R	56.5	14.1	3	108.0	479	19
CREDENZ	CZ 3099GTLL	LG27	3.0	R	55.7	14.3	3	109.2	472	20
PIONEER	P26A61X	RRX	2.6	R	55.6	14.3	2	103.4	471	21
ASGROW	AG38X8	RRX	3.8	R	55.6	14.5	1	108.0	471	22
HUBNER	H35-27R2X	RRX	3.5	R	55.3	14.3	1	105.7	469	23
LOCAL SEED CO.	ZS3496GL	LG27	3.4	R	55.0	14.6	1	112.7	466	24
MID-ATLANTIC	MAS3600E3/STS	E3	3.6	n/a	54.5	14.6	1	115.0	462	25
ASGROW	AG31X0	RRX	3.1	R	53.9	13.8	3	95.3	457	26
NK BRAND	S39-G2X	RRX	3.9	R	53.5	14.1	3	125.5	454	27
MID-ATLANTIC	MAS3419GT/LL	LG27	3.4	n/a	53.4	14.6	3	104.6	452	28
LOCAL SEED CO.	LS3976X	RRX	3.9	R	53.1	14.1	2	113.8	450	29
CREDENZ	CZ 3309GTLL	LG27	3.3	R	53.1	14.2	1	105.7	450	30

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Averages =	55.7	14.2	2	110.0	472
LSD (0.10) =	4.4	0.4	ns		
LSD (0.25) =	2.3	0.2	ns		
C.V. =	7.5				

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$8.50

2019 Soybeans - Pennsylvania Southeast [PASE]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ASGROW	AG31X0	RRX	R	3.1
ASGROW	AG36X6	RRX	R	3.6
ASGROW	AG38X8	RRX	R	3.8
CHEMGRO	C3552GL	LG27	R	3.5
CHEMGRO	C3751RXS	RRX,ST	R	3.7
CHEMGRO	C3753E	E3	R	3.7
CREDENZ	CZ 2889GTLL	LG27	MR	2.8
CREDENZ	CZ 3099GTLL	LG27	R	3.0
CREDENZ	CZ 3100GTLL	LG27	MR	3.1
CREDENZ	CZ 3309GTLL	LG27	R	3.3
CREDENZ	CZ3480GTLL	LG27	R	3.4
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
CREDENZ	CZ 3660GTLL	LG27	MR	3.6
HUBNER	H29-19R2X	RRX	R	2.9
HUBNER	H32-29R2X	RRX	R	3.2
HUBNER	H34-37R2X	RRX	R	3.4
HUBNER	H35-27R2X	RRX	R	3.5
HUBNER	H36-28R2X	RRX	R	3.6
LOCAL SEED CO.	LS3976X	RRX	R	3.9
LOCAL SEED CO.	ZS3399E3	E3	R	3.3
LOCAL SEED CO.	ZS3496GL	LG27	R	3.4
LOCAL SEED CO.	ZS3797GL	LG27	R	3.7
LOCAL SEED CO.	ZS3898E3S	E3,ST	R	3.8
MID-ATLANTIC	MAS3419GT/LL	LG27	NA	3.4
MID-ATLANTIC	MAS3600E3/STS	E3	NA	3.6
NK BRAND	S27-M8X	RRX	R	2.7
NK BRAND	S35-K9X	RRX	R	3.5
NK BRAND	S39-G2X	RRX	R	3.9
PIONEER	P26A61X	RRX	R	2.6
PIONEER	P29A61X	RRX	NA	2.9
PIONEER	P33A24X	RRX	R	3.3
SEED CONSULTANTS	SC 8279X	RRX	R	2.7
SEED CONSULTANTS	SC 8358X	RRX	R	3.5
SEED CONSULTANTS	SC 9339R	RR	R	3.3
STINE	29EA23	E3	R	2.9
STINE	36EA02	E3	R	3.6

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybeans Technologies*

E3	Enlist E3™
LG27 or G27	LibertyLink® GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant
